



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application) PATENT APPLICATION
Inventor(s): Vincent et al.)
SC/Serial No.: 09/226,939) ART UNIT: 2764
Filed: January 8, 1999)
Title: SYSTEM AND METHOD FOR RECURSIVE) Examiner: Unassigned
PATH ANALYSIS OF DBMS)
PROCEDURES)

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited in the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231, on April 5, 1999.

John F. Griffith, Reg. No. 44,137
Signature Date: April 5, 1999.

(Attorney Signature)

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.56

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Assistant Commissioner for Patents
Washington, D.C. 20231

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Sir:

It is requested that the information identified in this statement be considered by the Examiner and made of record in the above-identified application. Pursuant to 37 C.F.R. §1.97(g), this statement should not be construed as a representation that a search has been made. Pursuant to 37 C.F.R. §1.97(h), the filing of this statement should not be construed as an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56.

Enclosed with this statement are the following:

- ☒ Form PTO-1449. The Examiner is requested to initial the form and return it to the undersigned in accordance with M.P.E.P. §609.
- ☒ A copy of each cited document as required by 37 C.F.R. §1.98.

This statement should be considered because:

☒ This statement qualifies under 37 C.F.R. §1.97, subsection (b) because:

- (1) It is being filed within 3 months of the application filing date;
-- OR --
- (2) It is being filed within 3 months of entry of a national stage;
-- OR --

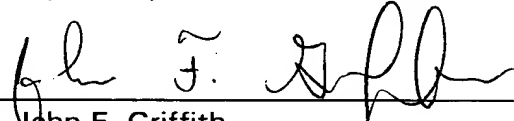
(3) It is being filed before the mailing date of the first Office action on the merits,
whichever occurs last.

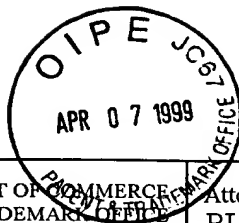
X **Fee Authorization.** The Commissioner is hereby authorized to charge underpayment of any additional fees or credit any overpayment associated with this communication to Deposit Account No. 06-1325. A duplicate copy of this authorization is enclosed.

Respectfully submitted,

FLIESLER, DUBB, MEYER & LOVEJOY LLP

Date: April 5, 1999

By: 
John F. Griffith
Reg. No. 44,137

Form PTO-1449
(Substitute)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEAttorney Docket Number
PLAT1016MCF/JFGSerial/Patent Number
09/226,959**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**
(Use several sheets if necessary)Applicant/Patent Owner
Vincent et al.

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Filing/Issue Date
January 8, 1999Group Art Unit
2764 Group 2700**U.S. PATENT DOCUMENTS**

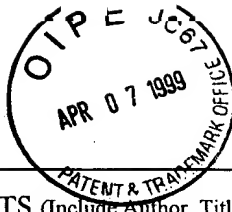
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date
	1	4,330,822	05/18/82	Dodson	364	200	09/02/71
	2	4,558,413	12/10/85	Schmidt et al.	364	300	11/21/83
	3	5,038,348	08/06/91	Yoda et al.	371	19	06/30/89
	4	5,175,856	12/29/92	Van Dyke et al.	395	700	08/23/90
	5	5,493,682	02/20/96	Tyra et al.	395	700	10/26/94
	6	5,560,009	09/24/96	Lenkov et al.	395	700	09/21/90
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Examiner Initial		Document Number	Date	Country	Class	Subclass	Trans- lation Yes No

OTHER DOCUMENTS (Include Author, Title, Date, Pertinent pages, etc.)

	14	Chen, Yih-Farn, "Dagger: A Tool to Generate Program Graphs" (04/94), UNIX Applications Development, Symposium Proceedings, Toronto, Ontario, Canada, pp. 19-35.
	15	Crestana-Taube, Viviane, et al., "Consistent View Removal in Transparent Schema Evolution Systems" (02/96), IEEE Computer Society Press, Proceedings: Sixth International Workshop on Research Issues in Data Engineering, pp. 138-147.
	16	Harrold, Mary Jean, et al., "A Unified Interprocedural Program Representation for a Maintenance Environment" (10/91), IEEE Computer Society Press, Proceedings: Conference on Software Maintenance 1991, pp. 138-147.



OTHER DOCUMENTS (Include Author, Title, Date, Pertinent pages, etc.)	
17	Kamkar, Mariam, et al., "Affect-Chaining and Dependency Oriented Flow Analysis Applied to Queries of Progress" (05/88) ACTES/PROCEEDINGS Symposium 1988 ACM SIGSMLL/PC, pp. 36-43.
18	Oracle, "PL/SQL User's Guide and Reference, Preface, pp. i-vii.
19	Oracle, "Oracle8i™—The Database for Internet Computing" (11/98), pp. 1-13.
20	Oracle, "Oracle7™ Server Application Developer's Guide" (12/92), Chapter 7, "Using Procedures and Packages" pp. 7-1 thru 7-24.
21	Oracle, "Oracle7™ Server Application Developer's Guide" (12/92), Chapter 8, "Using Database Triggers" pp. 8-1 thru 8-29.
22	Powell, Michael L., et al., "A Database Model of Debugging" (1983), The Journal of Systems and Software 3, 295-300, pp. 295-299.
23	Internet, "Create Type" (01/99), pp. 1-9.
Examiner	
Date Considered	
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
*1 = Copy not submitted because it was submitted in prior application SN /_____, filed _____, 19____.	
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